RAW SEQUENCE LISTING   DATE: 07/11/2002
PATENT APPLICATION: US/09/700,843   TIME: 15:39:51

Input Set : A:\Lukacsovich Sequence Listing (Filed Copy).txt
Output Set: N:\CRF3\07112002\I700843.raw

```
    3 <110> APPLICANT: LUKACSOVICH, Tamas
    4         ASZTALOS, Zoltan
    5         YAMAMOTO, Daisuke
    6         AWANO, Wakae
    8 <120> TITLE OF INVENTION: A Vector for Gene Trap, and A Method for Gene Trapping by
Using The
    9         Vector
   11 <130> FILE REFERENCE: 2000-1561A/LC/00653
   13 <140> CURRENT APPLICATION NUMBER: 09/700,843
   14 <141> CURRENT FILING DATE: 2001-02-07
   16 <150> PRIOR APPLICATION NUMBER: PCT/JP99/02683
   17 <151> PRIOR FILING DATE: 1999-05-21
   19 <150> PRIOR APPLICATION NUMBER: JP 10-141952
   20 <151> PRIOR FILING DATE: 1998-05-22
   22 <160> NUMBER OF SEQ ID NOS: 7
   24 <170> SOFTWARE: PatentIn Ver. 2.0
   26 <210> SEQ ID NO: 1
   27 <211> LENGTH: 11206
   28 <212> TYPE: DNA
   29 <213> ORGANISM: Artificial sequence
   31 <220> FEATURE:
W--> 32 <221> NAME/KEY: 3'P sequence
   33 <222> LOCATION: (1)..(237)
   35 <220> FEATURE:
W--> 36 <221> NAME/KEY: synthetic splicing acceptor site and stop/start sequence
   37 <222> LOCATION: (238)..(274)
   39 <220> FEATURE:
W--> 40 <221> NAME/KEY: Gal4 gene (coding region and 3'UTR)
   41 <222> LOCATION: (275)..(3164)
   43 <220> FEATURE:
W--> 44 <221> NAME/KEY: hsp70 terminator
   45 <222> LOCATION: (3165)..(3426)
   47 <220> FEATURE:
W--> 48 <221> NAME/KEY: synthetic junction sequence
   49 <222> LOCATION: 3427-3457
   51 <220> FEATURE:
W--> 52 <221> NAME/KEY: heat shock promoter directed neomycine resistance gene on complementer
   53         strand
   54 <222> LOCATION: (3458)..(4907)
   56 <220> FEATURE:
W--> 57 <221> NAME/KEY: mini-white gene
   58 <222> LOCATION: (4908)..(8275)
   60 <220> FEATURE:
W--> 61 <221> NAME/KEY: synthetic splicing donor site
```

RAW SEQUENCE LISTING   DATE: 07/11/2002
PATENT APPLICATION: US/09/700,843   TIME: 15:39:51

Input Set : A:\Lukacsovich Sequence Listing (Filed Copy).txt
Output Set: N:\CRF3\07112002\I700843.raw

```
      62 <222> LOCATION: (8276)..(8299)
      64 <220> FEATURE:
W--> 65 <221> NAME/KEY: 5'P sequence
      66 <222> LOCATION: (8300)..(8446)
      68 <220> FEATURE:
W--> 69 <221> NAME/KEY: bacterial part of pCasper3 shuttle vector including complete pUC8
W--> 70       sequence
      71 <222> LOCATION: (8447)..(11206)
      73 <220> FEATURE:
W--> 74 <221> NAME/KEY: synthetic DNA
      75 <222> LOCATION: (238)..(274)
      76       (3427)..(3457)
      77       (4908)..(4914)(8276)..(8299)
      78 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
      80 <400> SEQUENCE: 1
      81 catgatgaaa taacataagg tggtcccgtc ggcaagagac atccacttaa cgtatgcttg     60
      82 caataagtgc gagtgaaagg aatagtattc tgagtgtcgt attgagtctg agtgagacag    120
      83 cgatatgatt gttgattaac ccttagcatg tccgtggggt ttgaattaac tcataatatt    180
      84 aattagacga aattattttt aaagttttat ttttaataat ttgcgagtac gcaaagctct    240
      85 ttctcttaca ggtcgaattg atgtgatgga tccaatgaag ctactgtctt ctatcgaaca    300
      86 agcatgcgat atttgccgac ttaaaaagct caagtgctcc aaagaaaaac cgaagtgcgc    360
      87 caagtgtctg aagaacaact gggagtgtcg ctactctccc aaaaccaaaa ggtctccgct    420
      88 gactagggca catctgacag aagtggaatc aaggctagaa agactggaac agctatttct    480
      89 actgattttt cctcgagaag accttgacat gattttgaaa atggattctt tacaggatat    540
      90 aaaagcattg ttaacaggat tatttgtaca agataatgtg aataaagatg ccgtcacaga    600
      91 tagattggct tcagtggaga ctgatatgcc tctaacattg agacagcata gaataagtgc    660
      92 gacatcatca tcggaagaga gtagtaacaa aggtcaaaga cagttgactg tatcgattga    720
      93 ctcggcagct catcatgata actccacaat tccgttggat tttatgccca gggatgctct    780
      94 tcatggattt gattggtctg aagaggatga catgtcggat ggcttgccct tcctgaaaac    840
      95 ggaccccaac aataatgggt tctttggcga cggttctctc ttatgtattc ttcgatctat    900
      96 tggctttaaa ccggaaaatt acacgaactc taacgttaac aggctcccga ccatgattac    960
      97 ggatagatac acgttggctt ctagatccac aacatcccgt ttacttcaaa gttatctcaa   1020
      98 taattttcac ccctactgcc ctatcgtgca ctcaccgacg ctaatgatgt tgtataataa   1080
      99 ccagattgaa atcgcgtcga aggatcaatg gcaaatcctt tttaactgca tattagccat   1140
     100 tggagcctgg tgtatagagg gggaatctac tgatatagat gttttttact atcaaaatgc   1200
     101 taaatctcat ttgacgagca aggtcttcga gtcaggttcc ataattttgg tgacagccct   1260
     102 acatcttctg tcgcgatata cacagtggag gcagaaaaca aatactagct ataattttca   1320
     103 cagcttttcc ataagaatgg ccatatcatt gggcttgaat agggacctcc cctcgtcctt   1380
     104 cagtgatagc agcattctgg aacaaagacg ccgaatttgg tggtctgtct actcttggga   1440
     105 gatccaattg tccctgcttt atggtcgatc catccagctt tctcagaata caatctcctt   1500
     106 cccttcttct gtcgacgatg tgcagcgtac cacaacaggt cccaccatat atcatggcat   1560
     107 cattgaaaca gcaaggctct tacaagtttt cacaaaaatc tatgaactag acaaaacagt   1620
     108 aactgcagaa aaaagtccta tatgtgcaaa aaaatgcttg atgatttgta atgagattga   1680
     109 ggaggtttcg agacaggcac caaagttttt acaaatggat atttccacca ccgctctaac   1740
     110 caatttgttg aaggaacacc cttggctatc ctttacaaga ttcgaactga agtggaaaca   1800
     111 gttgtctctt atcatttatg tattaagaga ttttttcact aattttaccc agaaaaagtc   1860
     112 acaactagaa caggatcaaa atgatcatca aagttatgaa gttaaacgat gctccatcat   1920
     113 gttaagcgat gcagcacaaa gaactgttat gtctgtaagt agctatatgg acaatcataa   1980
     114 tgtcacccca tattttgcct ggaattgttc ttattacttg ttcaatgcag tcctagtacc   2040
```

```
115 cataaagact ctactctcaa actcaaaatc gaatgctgag aataacgaga ccgcacaatt  2100
116 attacaacaa attaacactg ttctgatgct attaaaaaaa ctggccactt ttaaaatcca  2160
117 gacttgtgaa aaatacattc aagtactgga agaggtatgt gcgccgtttc tgttatcaca  2220
118 gtgtgcaatc ccattaccgc atatcagtta taacaatagt aatggtagcg ccattaaaaa  2280
119 tattgtcggt tctgcaacta tcgcccaata ccctactctt ccggaggaaa atgtcaacaa  2340
120 tatcagtgtt aaatatgttt ctcctggctc agtagggcct tcacctgtgc cattgaaatc  2400
121 aggagcaagt ttcagtgatc tagtcaagct gttatctaac cgtccaccct ctcgtaactc  2460
122 tccagtgaca ataccaagaa gcacaccttc gcatcgctca gtcacgcctt ttctagggca  2520
123 acagcaacag ctgcaatcat tagtgccact gaccccgtct gctttgtttg gtggcgccaa  2580
124 ttttaatcaa agtgggaata ttgctgatag ctcattgtcc ttcactttca ctaacagtag  2640
125 caacggtccg aacctcataa caactcaaac aaattctcaa gcgctttcac aaccaattgc  2700
126 ctcctctaac gttcatgata acttcatgaa taatgaaatc acggctagta aaattgatga  2760
127 tggtaataat tcaaaaccac tgtcacctgg ttggacggac caaactgcgt ataacgcgtt  2820
128 tggaatcact acagggdatgt ttaataccac tacaatggat gatgtatata actatctatt  2880
129 cgatgatgaa gataccccac caaacccaaa aaaagagtaa aatgaatcgt agatactgaa  2940
130 aaaccccgca agttcacttc aactgtgcat cgtgcaccat ctcaatttct ttcatttata  3000
131 catcgttttg ccttctttta tgtaactata ctcctctaag tttcaatctt ggccatgtaa  3060
132 cctctgatct atagaatttt ttaaatgact agaattaatg cccatctttt ttttggacct  3120
133 aaattcttca tgaaaatata ttacgagggc ttattcagaa gcttatcgat accgtcgact  3180
134 aaagccaaat agaaattatt cagttctggc ttaagttttt aaaagtgata ttatttattt  3240
135 ggttgtaacc aaccaaaaga atgtaaataa ctaatacata attatgttag ttttaagtta  3300
136 gcaacaaatt gattttagct atattagcta cttggttaat aaatagaata tatttattta  3360
137 aagataattc gtttttattg tcagggagtg agtttgctta aaaactcgtt tagatccact  3420
138 agaaggaccg cggctcctcg accggatcga aaggagggcg aagaactcca gcatgagatc  3480
139 cccgcgctgg aggatcatcc agccggcgtc ccggaaaacg attccgaagc ccaacctttc  3540
140 atagaaggcg gcggtggaat cgaaatctcg tgatggcagg ttgggcgtcg cttggtcggt  3600
141 catttcgaac cccagagtcc cgctcagaag aactcgtcaa gaaggcgata gaaggcgatg  3660
142 cgctgcgaat cgggagcggc gataccgtaa agcacgagga agcggtcagc ccattcgccg  3720
143 ccaagctctt cagcaatatc acgggtagcc aacgctatgt cctgatagcg gtccgccaca  3780
144 cccagccggc cacagtcgat gaatccagaa aagcggccat tttccaccat gatattcggc  3840
145 aagcaggcat cgccatgggt cacgacgaga tcctcgccgt cgggcatgcg cgccttgagc  3900
146 ctggcgaaca gttcggctgg cgcgagcccc tgatgctctt cgtccagatc atcctgatcg  3960
147 acaagaccgg cttccatccg agtacgtgct cgctcgatgc gatgtttcgc ttggtggtcg  4020
148 aatgggcagg tagccggatc aagcgtatgc agccgccgca ttgcatcagc catgatggat  4080
149 actttctcgg caggagcaag gtgagatgac aggagatcct gccccggcac ttcgcccaat  4140
150 agcagccagt cccttcccgc ttcagtgaca acgtcgagca cagctgcgca aggaacgccc  4200
151 gtcgtggcca gccacgatag ccgcgctgcc tcgtcctgca gttcattcag ggcaccggac  4260
152 aggtcggtct tgacaaaaag aaccgggcgc ccctgcgctg acagccggaa cacggcggca  4320
153 tcagagcagc cgattgtctg ttgtgcccag tcatagccga atagcctctc cacccaagcg  4380
154 gccggagaac ctgcgtgcaa tccatcttgt tcaatcatgc gaaacgatcc tcatcctgtc  4440
155 tcttgatcag atcccctatt cagagttctc ttcttgtatt caataattac ttcttggcag  4500
156 atttcagtag ttgcagttga tttacttggt tgctggttac tttttaattga ttcactttaa  4560
157 cttgcacttt actgcagatt gtttagcttg ttcagctgcg cttgtttatt tgcttagctt  4620
158 tcgcttagcg acgtgttcac tttgcttgtt tgaattgaat tgtcgctccg tagacgaagc  4680
159 gcctctattt atactccggc gctcttttcg cgaacattcg aggcgcgctc tctcgaacca  4740
160 acgagagcag tatgccgttt actgtgtgac agagtgagag agcattagtg cagagaggga  4800
161 gagacccaaa aagaaaagag agaataacga ataacggcca gagaaatttc tcgagttttc  4860
162 tttctgccaa acaaatgacc taccacaata accagttgt tttgggatct agtccctaat  4920
163 tctagtatgt atgtaagtta ataaaaccct tttttggaga atgtagattt aaaaaaacat  4980
```

RAW SEQUENCE LISTING   DATE: 07/11/2002
PATENT APPLICATION: US/09/700,843   TIME: 15:39:51

Input Set : A:\Lukacsovich Sequence Listing (Filed Copy).txt
Output Set: N:\CRF3\07112002\I700843.raw

```
164 attttttttt tattttttac tgcactggac atcattgaac ttatctgatc agtttttaaat  5040
165 ttacttcgat ccaagggtat ttgaagtacc aggttctttc gattacctct cactcaaaat   5100
166 gacattccac tcaaagtcag cgctgtttgc ctccttctct gtccacagaa atatcgccgt   5160
167 ctctttcgcc gctgcgtccg ctatctcttt cgccaccgtt tgtagcgtta cctagcgtca   5220
168 atgtccgcct tcagttgcac tttgtcagcg gtttcgtgac gaagctccaa gcggtttacg   5280
169 ccatcaatta aacacaaagt gctgtgccaa aactcctctc gcttcttatt tttgtttgtt   5340
170 ttttgagtga ttggggtggt gattggtttt gggtgggtaa gcaggggaaa gtgtgaaaaa   5400
171 tcccggcaat gggccaagag gatcaggagc tattaattcg cggaggcagc aaacacccat   5460
172 ctgccgagca tctgaacaat gtgagtagta catgtgcata catcttaagt tcacttgatc   5520
173 tataggaact gcgattgcaa catcaaattg tctgcggcgt gagaactgcg acccacaaaa   5580
174 atcccaaacc gcaatcgcac aaacaaatag tgacacgaaa cagattattc tggtagctgt   5640
175 gctcgctata taagacaatt tttaagatca tatcatgatc aagacatcta aaggcattca   5700
176 ttttcgacta cattcttttt tacaaaaaat ataacaacca gatattttaa gctgatccta   5760
177 gatgcacaaa aaataaataa aagtataaac ctacttcgta ggatacttcg ttttgttcgg   5820
178 ggttagatga gcataacgct tgtagttgat atttgagatc ccctatcatt gcagggtgac   5880
179 agcggacgct tcgcagagct gcattaacca gggcttcggg caggccaaaa actacggcac   5940
180 gctcctgcca cccagtccgc cggaggactc cggttcaggg agcggccaac tagccgagaa   6000
181 cctcacctat gcctggcaca atatggacat ctttggggcg gtcaatcagc cgggctccgg   6060
182 atggcggcag ctggtcaacc ggacacgcgg actattctgc aacgagcgac acataccggc   6120
183 gcccaggaaa catttgctca agaacggtga gtttctattc gcagtcggct gatctgtgtg   6180
184 aaatcttaat aaagggtcca attaccaatt tgaaactcag tttgcggcgt ggcctatccg   6240
185 ggcgaacttt tggccgtgat gggcagttcc ggtgccggaa agacgaccct gctgaatgcc   6300
186 cttgcctttc gatcgccgca gggcatccaa gtatcgccat ccgggatgcg actgctcaat   6360
187 ggccaacctg tggacgccaa ggagatgcag gccaggtgcg cctatgtcca gcaggatgac   6420
188 ctctttatcg gctccctaac ggccagggaa cacctgattt tccaggccat ggtgcggatg   6480
189 ccacgacatc tgacctatcg gcagcgagtg gcccgcgtgg atcaggtgat ccaggagctt   6540
190 tcgctcagca aatgtcagca cacgatcatc ggtgtgcccg gcagggtgaa aggtctgtcc   6600
191 ggcggagaaa ggaagcgtct ggcattcgcc tccgaggcac taaccgatcc gccgcttctg   6660
192 atctgcgatg agcccacctc cggactggac tcatttaccg cccacagcgt cgtccaggtg   6720
193 ctgaagaagc tgtcgcagaa gggcaagacc gtcatcctga ccattcatca gccgtcttcc   6780
194 gagctgtttg agctctttga caagatcctt ctgatggccg agggcagggt agctttcttg   6840
195 ggcactccca gcgaagccgt cgacttcttt tcctagtgag ttcgatgtgt ttattaaggg   6900
196 tatctagcat tacattacat ctcaactcct atccagcgtg ggtgcccagt gtcctaccaa   6960
197 ctacaatccg gcggactttt acgtacaggt gttggccgtt gtgcccggac gggagatcga   7020
198 gtcccgtgat cggatcgcca agatatgcga caattttgct attagcaaag tagcccggga   7080
199 tatggagcag ttgttggcca ccaaaaattt ggagaagcca ctggagcagc cggagaatgg   7140
200 gtacacctac aaggccacct ggttcatgca gttccgggcg gtcctgtggc gatcctggct   7200
201 gtcggtgctc aaggaaccac tcctcgtaaa agtgcgactt attcagacaa cggtgagtgg   7260
202 ttccagtgga aacaaatgat ataacgctta caattcttgg aaacaaattc gctagatttt   7320
203 agttagaatt gcctgattcc acacccttct tagttttttt caatgagatg tatagtttat   7380
204 agttttgcag aaaataaata aatttcattt aactcgcgaa catgttgaag atatgaatat   7440
205 taatgagatg cgagtaacat tttaatttgc agatggttgc catcttgatt ggcctcatct   7500
206 ttttgggcca acaactcacg caagtgggcg tgatgaatat caacggagcc atcttcctct   7560
207 tcctgaccaa catgaccttt caaaacgtct ttgccacgat aaatgtaagt cttgtttaga   7620
208 atacatttgc atattaataa tttactaact ttctaatgaa tcgattcgat ttaggtgttc   7680
209 acctcagagc tgccagtttt tatgagggag cccgaagtc gactttatcg ctgtgacaca   7740
210 tactttctgg gcaaaacgat tgccgaatta ccgctttttc tcacagtgcc actggtcttc   7800
211 acggcgattg cctatccgat gatcggactg cgggccggag tgctgcactt cttcaactgc   7860
212 ctggcgctgg tcactctggt ggccaatgtg tcaacgtcct tcggatatct aatatcctgc   7920
```

RAW SEQUENCE LISTING   DATE: 07/11/2002
PATENT APPLICATION: US/09/700,843   TIME: 15:39:51

Input Set : A:\Lukacsovich Sequence Listing (Filed Copy).txt
Output Set: N:\CRF3\07112002\I700843.raw

```
213 gccagctcct cgacctcgat ggcgctgtct gtgggtccgc cggttatcat accattcctg  7980
214 ctctttggcg gcttcttctt gaactcgggc tcggtgccag tatacctcaa atggttgtcg  8040
215 tacctctcat ggttccgtta cgccaacgag ggtctgctga ttaaccaatg ggcggacgtg  8100
216 gagccgggcg aaattagctg cacatcgtcg aacaccacgt gccccagttc gggcaaggtc  8160
217 atcctggaga cgcttaactt ctccgccgcc gatctgccgc tggactacgt gggtctggcc  8220
218 attctcatcg tgagcttccg ggtgctcgca tatctggctc taagacttcg ggcccgacgc  8280
219 aaggagtaga aggtaagtag cggccgcacg taagggttaa tgttttcaaa aaaaaattcg  8340
220 tccgcacaca acctttcctc tcaacaagca aacgtgcact gaatttaagt gtatacttcg  8400
221 gtaagcttcg gctatcgacg ggaccacctt atgttatttc atcatgggcc agacccacgt  8460
222 agtccagcgg cagatcggcg gcggagaagt taagcgtctc caggatgacc ttgcccgaac  8520
223 tggggcacgt ggtgttcgac gatgtgcagc taatttcgcc cggctccacg tccgcccatt  8580
224 ggttaatcag cagaccctcg ttggcgtaac ggaaccatga gaggtacgac aaccatttga  8640
225 ggtatactgg caccgagccc gagttcaaga agaaggcgtt tttccatagg ctccgccccc  8700
226 ctgacgagca tcacaaaaat cgacgctcaa gtcagaggtg gcgaaacccg acaggactat  8760
227 aaagatacca ggcgtttccc cctggaagct ccctcgtgcg ctctcctgtt ccgacccggc  8820
228 cgcttaccgg atacctgtcc gcctttctcc cttcgggaag cgtggcgctt tctcaatgct  8880
229 cacgctgtag gtatctcagt tcggtgtagg tcgttcgctc caagctgggc tgtgtgcacg  8940
230 aacccccgt tcagcccgac cgctgcgcct tatccggtaa ctatcgtctt gagtccaacc  9000
231 cggtaagaca cgacttatcg ccactggcag cagccactgg taacaggatt agcagagcga  9060
232 ggtatgtagg cggtgctaca gagttcttga agtggtggcc taactacggc tacactagaa  9120
233 ggacagtatt tggtatctgc gctctgctga agccagttac cttcggaaaa agagttggta  9180
234 gctcttgatc cggcaaacaa accaccgctg gtagcggtgg ttttttttgtt tgcaagcagc  9240
235 agattacgcg cagaaaaaaa ggatctcaag aagatccttt gatcttttct acggggtctg  9300
236 acgctcagtg gaacgaaaac tcacgttaag ggattttggt catgagatta tcaaaaagga  9360
237 tcttcaccta gatccttttta aattaaaaat gaagttttaa atcaatctaa agtatatatg  9420
238 agtaaacttg gtctgacagt taccaatgct taatcagtga ggcacctatc tcagcgatct  9480
239 gtctatttcg ttcatccata gttgcctgac tccccgtcgt gtagataact acgatacggg  9540
240 agggcttacc atctggcccc agtgctgcaa tgataccgcg agacccacgc tcaccggctc  9600
241 cagatttatc agcaataaac cagccagccg gaagggccga gcgcagaagt ggtcctgcaa  9660
242 ctttatccgc ctccatccag tctattaatt gttgccggga agctagagta agtagttcgc  9720
243 cagttaatag tttgcgcaac gttgttgcca ttgctacagg catcgtggtg tcacgctcgt  9780
244 cgtttggtat ggcttcattc agctccggtt cccaacgatc aaggcgagtt acatgatccc  9840
245 ccatgttgtg caaaaaagcg gttagctcct tcggtcctcc gatcgttgtc agaagtaagt  9900
246 tggccgcagt gttatcactc atggttatgg cagcactgca taattctctt actgtcatgc  9960
247 catccgtaag atgcttttct gtgactggtg agtactcaac caagtcattc tgagaatagt 10020
248 gtatgcggcg accgagttgc tcttgcccgg cgtcaacacg ggataatacc gcgccacata 10080
249 gcagaacttt aaaagtgctc atcattggaa aacgttcttc ggggcgaaaa ctctcaagga 10140
250 tcttaccgct gttgagatcc agttcgatgt aacccactcg tgcacccaac tgatcttcag 10200
251 catcttttac tttcaccagc gtttctgggt gagcaaaaac aggaaggcaa aatgccgcaa 10260
252 aaaagggaat aagggcgaca cggaaatgtt gaatactcat actcttcctt tttcaatatt 10320
253 attgaagcat ttatcagggt tattgtctca tgagcggata catatttgaa tgtatttaga 10380
254 aaaataaaca aataggggtt ccgcgcacat ttccccgaaa agtgccacct gacgtctaag 10440
255 aaaccattat tatcatgaca ttaacctata aaaataggcg tatcacgagg ccctttcgtc 10500
256 tcgcgcgttt cggtgatgac ggtgaaaacc tctgacacat gcagctcccg gagacggtca 10560
257 cagcttgtct gtaagcggat gccgggagca gacaagcccg tcaggcgcg tcagcgggtg 10620
258 ttggcggtg tcggggctgg cttaactatg cggcatcaga gcagattgta ctgagagtgc 10680
259 accatatgcg gtgtgaaata ccgcaccgaa tcgcgcggaa ctaacgacag tcgctccaag 10740
260 gtcgtcgaac aaaaggtgaa tgtgttgcgg agagcgggtg ggagacagcg aaagagcaac 10800
261 tacgaaacgt ggtgtggtgg aggtgaatta tgaagagggc gcgcgatttg aaaagtatgt 10860
```

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/700,843

DATE: 07/11/2002
TIME: 15:39:52

Input Set : **A:\Lukacsovich Sequence Listing (Filed Copy).txt**
Output Set: **N:\CRF3\07112002\I700843.raw**

```
L:32 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:36 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:40 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:44 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:48 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:52 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:57 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:61 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:65 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:69 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:70 M:257 W: Feature value mis-spelled or invalid, Describe feature in <223> for SEQ ID#:1
L:74 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
```